
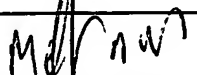


PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 0100.1361-027		APPLICATION NO. 10/750,547	
 INFORMATION DISCLOSURE CITATION IN AN APPLICATION October 25, 2004 (Use several sheets if necessary)		FIRST NAMED INVENTOR Peter W. Gaudet		FILING DATE 12/31/03	
		EXAMINER N/A		CONFIRMATION NO. 5579	
				GROUP 3744	

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
ml	AA	4,953,359	10-19-1982	Milner
	AB	4,361,418	11-30-1982	Tscheppe
	AC	4,412,851	11-01-1983	Laine
	AD	4,438,632	03-27-1984	Lessard, <i>et al.</i>
	AE	4,546,613	10-15-1985	Eacobacci, <i>et al.</i>
	AF	4,602,642	07-29-1986	O'Hara, <i>et al.</i>
	AG	4,614,093	09-30-1986	Bachler, <i>et al.</i>
	AH	4,633,672	01-06-1987	Persem, <i>et al.</i>
	AI	4,667,477	05-26-1987	Matsuda, <i>et al.</i>
	AJ	4,679,401	07-14-1987	Lessard, <i>et al.</i>
	AK	4,688,261	08-18-1987	Killoway, <i>et al.</i>
	AA2	4,724,677	02-16-1988	Foster
	AB2	4,757,689	07-19-1988	Bachler, <i>et al.</i>
	AC2	4,829,774	05-16-1989	Wassibauer, <i>et al.</i>
	AD2	4,918,930	04-24-1990	Gaudet, <i>et al.</i>
	AE2	4,926,648	05-22-1990	Okumura, <i>et al.</i>
	AF2	4,953,359	09-04-1990	Forth, <i>et al.</i>
	AG2	4,873,833	10-17-1989	Pfeiffer, <i>et al.</i>
	AH2	4,958,499	09-25-1990	Haefner, <i>et al.</i>
	AI2	5,060,263	10-22-1991	Bosen, <i>et al.</i>
	AJ2	5,062,271	11-05-1991	Okumura, <i>et al.</i>
	AK2	5,062,771	11-05-1991	Satou, <i>et al.</i>
	AA3	5,157,928	10-27-1992	Gaudet, <i>et al.</i>
	AB3	5,222,135	06-22-1993	Hardy, <i>et al.</i>
	AC3	5,265,431	11-30-1993	Gaudet, <i>et al.</i>
ml	AD3	5,323,465	06-21-1994	Avarne

EXAMINER 	DATE CONSIDERED 3/20/06
---	----------------------------

**October 25, 2004**

(Use several sheets if necessary)

FIRST NAMED INVENTOR  
Peter W. Gaudet

EXAMINER  
N/A

**FILING DATE**  
**12/31/03**

CONFIRMATION NO.  
5579

GROUP  
3744

## U.S. PATENT DOCUMENTS

**EXAMINER**

DATE CONSIDERED



@PFDesktop\ODMA\MHODMA\HBSR05;iManage;498412;1

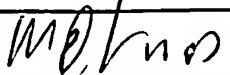
PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  October 25, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0100.1361-027	APPLICATION NO. 10/750,547	
	FIRST NAMED INVENTOR Peter W. Gaudet		FILING DATE 12/31/03
	EXAMINER N/A	CONFIRMATION NO. 5579	GROUP 3744

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
m)	AL	CH 652 804 A5	11-29-1985	Balzers Aktiengesellschaft		
	AM	GB 2 065 782	07-01-1981	Leybold-Heraeus GmbH		
	AN	JP 2-204696	08-1990	Shimazu Corporation	X	
	AO	JP 403107599	05-07-1991	NTN Corp.		X
	AP	JP 403182698	08-08-1991	Seiko Seiki Co. Ltd.		X
m)	AQ	JP 4-164188	06-1992	Omato, <i>et al.</i>		X
	AL2					
	AM2					
	AN2					
	AO2					
	AP2					
	AQ2					
	AL3					
	AM3					
	AN3					
	AO3					
	AP3					
	AQ3					
	AL4					
	AM4					
	AN4					
	AO4					
	AP4					
	AQ4					

EXAMINER <i>Mal/nur</i>	DATE CONSIDERED 3/20/06
----------------------------	----------------------------

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>October 25, 2004</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. <b>0100.1361-027</b>		APPLICATION NO. <b>10/750,547</b>	
	FIRST NAMED INVENTOR <b>Peter W. Gaudet</b>		FILING DATE <b>12/31/03</b>	
	EXAMINER <b>N/A</b>	CONFIRMATION NO. <b>5579</b>	GROUP <b>3744</b>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	Sheats and Halverson, "State of the Art Microprocessor Technology Applied to Cryogenic Temperature Readout and Control," Cryogenic Conference, San Diego, CA 1981, pp. 1183-1188.
	AS	Finley, "Automatic regeneration of multiple cryopumps," <u>J. Vac. Sci. Technology</u> , A4(3), May/June 1986, pp. 310-313.
	AT	Temescal product description, September 1982.
	AU	Peterson, John F., "Cryopump Regeneration for Optimized Uptime," <u>Solid State Technology</u> , April 1986, pp. 199-201.
	AV	Longworth, R.C., et al., "Cryopump regeneration studies," <u>J. Vac. Sci. Technology</u> , 21(4), Nov./Dec. 1982, pp. 1022-1027.
	AV	Peterson, John F. et al., "Vacuum Pump Technology; A Short Course on Theory and Operations," <u>Solid State Technology</u> , January 1982, pp. 104-110.
	AX	Sievert, Reinhard, "Regenerating Refrigerator-Cryopumps Cooled," <u>Solid State Technology</u> , May 1986, pp. 90-92.
	AY	Singer, Peter H., "Update on Cryogenic Pumps," <u>Semiconductor International</u> , October 1982, pp. 89-99.
	AZ	Ehmann, John, "Regeneration of High-Vacuum Cryopumps," <u>Solid State Technology</u> , April 1982, pp. 235-239.
	AR2	Brown, Thomas, et al., "Microcomputer Applications in the Space Simulation Laboratory," <u>Proceedings - Institute of Environmental Sciences</u> , 1983, pp. 179-188.
	AS2	Sheats, David C., et al., "Microprocessor-Based Cryopump Controller," Cryogenic Conference, August 15-19, 1983.
	AT2	Pamphlet, "Cryopumping," CTI-Cryogenics, 1986, 4 pages.
	AU2	Brochure, "ATP 1500M, Magnetically Levitated Turbomolecular Pump," Alcatel CIT Industries Division, April 1992, pp. 1-4.
	AV2	O'Hanlon, John F., <u>A User's Guide to Vacuum Technology</u> , Second Edition, Chapter 11, "Turbomolecular Pumps," 1989, pp. 181-195.

EXAMINER 	DATE CONSIDERED <b>3/20/06</b>
--	--------------------------------

**October 25, 2004**

(Use several sheets if necessary)

APPLICATION NO.  
10/750,547

FIRST NAMED INVENTOR  
Peter W. Gaudet

**FILING DATE**  
**12/31/03**

EXAMINER  
N/A

CONFIRMATION NO.  
5579

**GROUP**  
**3744**

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Mj

**AW2**

O'Hanlon, John F., A User's Guide to Vacuum Technology, Second Edition, Section 19.2, "Turbomolecular-Pumped Systems," 1989, pp. 361-368.

m:

AX2

O'Hanlon, John F., A User's Guide to Vacuum Technology, Second Edition, Section 20.2.2, "Turbomolecular Pumps," 1989, pp. 393-394.

**EXAMINER**

DATE CONSIDERED